TFC Steering Committee Notes

(Send to: tf-openci-triage@lists.trustedfirmware.org)

January 24th
Attendees: Glen, Ben C, Joanna, Don, Shebu, Dave, Matteo, Anton

Minute:

- TFC-396 TF-A CI Appears broken again with load issues
    - We have found that the FVPs only have eight runners; when there are some jobs that run slow, it starves off any other jobs to run.
    - Some issues with the way that the CI works talking to LAVA. There is a lot of time with information coming back to the Jenkins job.
    - Intermittent failures with FVP jobs
    - This also blocks up TF-M
    - Several approaches to making this happing. Needing more runners and FVP workers. Migrate over to the Tux system, putting lava in the cloud with FVPs. Need UBL licenses prior to migrating to tux.
    - The temp solution is to add more workers to FVP and use one of the Jenkins agents. This would have additional AWS costs.
        - Matteo - any downside? Time to take to move the FVP worker
        - Decided that it makes sense to move FVP to the Jenkins agent.
        - Jira card was created for this - STG-4114

- MbedTLS Spreadsheet Getting data from ARM
    - Variations
    - Stash() and "filesystem" accesses (remove dir, etc.)
    - Bence is looking at some changes based on

- Priorities
    - Paul
        - Working on TFC-396
        - TF-M Misra
    - Arthur
        - MbedTLS
        - Boards - Chrome Books are waiting on PR; Next is ST board

- MISRA
    - Joanna and the team have reviewed all the reports that have been provided. Will write up the results. Joanna will probably have a meeting with Paul to discuss the results.
    - The structure is there; some questions are needed.
    - Need delta check; only doing one config right now; there are 12.